# The New Model SD14 TotalTemp Thermal Platform



Usable surface area 3.75″ x 3.75" (14 sq in / 90 sq cm)  Stainless Steel chassis 3-3/8″ H x 6-5/16″ W x 10-5/16″ D.

Standard Temperature Range -100°C to +200°C using L-N$_2$.

TotalTemp Technologies, Inc. offers its new smaller more compact thermal platform. The high performance and small size is perfect for fast temperature transitions greater than 40 degrees C per minute and for removing several hundred watts of heat. Lab space is always at a premium and this bench top unit can condition smaller DUTs using less time, coolant and space than conventional methods. Models are also available with mechanical refrigeration for cooling, when cooling rate, range is not critical or cryogenic coolants can't be used.  The Platform finish is typically hard black anodize unless otherwise specified.

Simple, inexpensive easy to use controller option or Fully programmable model with USB port, serial, Ethernet, GUI touch screen, logging, graphing, network printing, web server, FTP, logging, and more for easy fully automated tests. The SD14 is compatible with either of the standard TotalTemp Temperature Controllers, the Synergy Nano or the Watlow EZ Zone. Either controller can be equipped with redundant failsafe controllers and safety valves.   All the standard options are available as well. Purge capability for dry or other special environments, even vacuum or low power microwave radiation environments. The durable polycarbonate probing cover for nitrogen gas purging to eliminate condensation, failsafe systems for user settable high/low temperature limits, adapter plates & more.